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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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		(Only for new nonprovisional applications under 37 CFR 1.53(b))
Attor	ney Docke	t No07716.P001
	Named Inv	
Title:		Variable Stage Ratio Buffer Insertion For Noise Optimization In A Logic Network
Expr	ess Mail La	abel NoEU214374533US
ADD	RESS TO:	Commissioner of Patents and Trademarks Box Patent Application Washington, D. C. 20231
		ELEMENTS apter 600 concerning utility patent application contents.
1.	_XX_	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)
2.		Applicant Claims Small Entity Status. (37 CFR 1.27)
3.	XX	Specification (Total Pages
4.	<u>xx</u> _	Drawings(s) (35 USC 113) (Total Sheets4)
5.	XX	Oath or Declaration (Total Pages <u>3</u>)
		a. XX Newly Executed (Original or Copy)
		b Copy from a Prior Application (37 CFR 1.63(d)) (for Continuation/Divisional with Box 18 completed)
		i <u>DELETIONS OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
		c Unsigned.
6.	XX	Application Data Sheet. (37 CFR 1.76)
7.		CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8.	(if applica a b	Nucleotide and/or Amino Acid Sequence Submission able, all necessary) Computer Readable Form (CRF) Specification Sequence Listing on: iCD-ROM or CD-R (2 copies); or iipaper Statement verifying identity of above copies

		ACCOMPANYING APPLICATION PARTS					
9.	<u>xx</u>	Assignment Papers (cover sheet & documents(s))					
10.		a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)					
		b. Power of Attorney					
11.		English Translation Document (if applicable)					
12.		a. Information Disclosure Statement (IDS)/PTO-1449A					
		b. Copies of IDS Citations					
13.		Preliminary Amendment					
14.	XX_	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)					
16.		Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.					
17.		Other:					
18A.	If a CON	ITINUING APPLICATION, check appropriate box and supply the requisite information:					
Of	Co	ontinuation Divisional Continuation-in-part (CIP)					
(which which priority	n is a (n is a (continuation/ divisional/ CIP of prior application no, continuation/ divisional/ CIP of prior application no, (List entire chain of					
For C an oa conti	ONTINUA th or decl nuation or	Also include a Preliminary Amendment to amend the specification to claim priority. TION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which aration is supplied under Box 5b, is considered a part of the disclosure of the accompanying r divisional application and is hereby incorporated by reference. The incorporation can only when a portion has been inadvertently omitted from the submitted application parts.					
the as	The unde ssignee of nment rec	nt under 37 CFR 3.73(b) for <u>continuing</u> application: ersigned states that (name of assignee) is f the entire right, title, and interest in the accompanying patent application by virtue of an corded in the Patent and Trademark Office at Reel. No Frame No hich is attached).					
19.	Corre	spondence Address					
XX	_ Custo	mer Number or Bar Code Label <u>27660</u> or					
X_	_ Corres	spondence Address Below 27660					
NAME Bradley J. Bereznak PATENT TRADEMARK OFFICE							
BURGESS & BEREZNAK, LLP ADDRESS 800 West El Camino Real							
	_	Suite 180					
CITY		<u>SA∕ SA∕ TELEPHONE (650) 903-2264</u> FAX (650) 903-2280					
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
Name	(PRINT/T	YPE): Bradley J. Bereznak Registration No.: 33,474					
Signa	iture:	Date: 19, 2002					
		PTO/SB/35(11-00)					

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——————————————————————————————————————		_
'Express Mail" mailing label number:	EU214374533US	
Date of Deposit:	February 19, 2002	

I hereby certify that I am causing this Utility Transmittal and copy thereof, attached Fee Transmittal and copy thereof, attached Application Data Sheet, specification, drawings, executed Declaration, and a check in the amount of \$1030.00, to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that these papers and fee have been addressed to the Commissioner of Patents and Trademarks, Box Patent Application, Washington, D. C. 20231.

Caitlin R. Burgess	
(Typed or printed name of person mailing paper or fee)	
Caitlin Burgen	
(Signature of person mailing paper or fee)	
Feb. 19, 2002	
(Date signed)	



PTO/SB/17(09/00)

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				FEE TRANSMITTAL FOR FY 2002	
				TOTAL AMOUNT OF PAYMENT (\$) \$ 80	61.00
	lete if Kn			.,	
	cation No.			et Assigned	
Filing				ary 19, 2002 (Concurrently Herewith)	
	Named Inv			th Hing Key Tseng	
	Art Unit _			t Assigned	
	iner Name			t Assigned	
Attorn	ey Docket	No	07716	.P001	
	HOD OF I		•	•	
1.	[XX]			oner is hereby authorized to charge indicated for ents to:	ees and credit
				nt Number 502060 nt Name BURGESS & BEREZNAK, LLP	<u>-</u>
	[XX]	Charge	Any A	Iditional Fee Required Under 37 CFR 1.16 and 1	.17
	[]	Applica	ant clair	ns small entity status. See 37 CFR 1.27	
2.	X	Payme	nt Enclo	osed: X Check (\$861.00) Money Order Other	
FEE (CALCUL	ATION			
1.	BASIC F	ILING F	EE		
Large	Entity	Small E	Entity		
Fee	Fee	Fee	Fee		
Code	(\$)	Code	(\$)	Fee Description	Fee Paid
101	740	201	3 70	Utility application filing fee	740.00
106	330	206	165	Design application filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	***
114	160	214	80	Provisional application filing fee	
	***			SUBTO	TAL (1) \$ <u>740.00</u>
2.	EXTRA (CLAIM F	EES	-	ee from
				Extra Claims b	elow <u>Fee Paid</u>
Total	Claims	29		-20** = 9 X	9.00 = 81.00
,	endent (3		42.00 =
	ple Depe			^	140.00 =
			lv naid	, if greater; For Reissues, see below.	170.00
	Entity	Small E		, ii gioatei, i or itoloodeo, oee beluw.	
Fee	Fee	Fee	Fee	•	
Code	(\$)	Code	(\$)	Fee Description	
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	**Reissue independent claims over original pa	tent
110	18	210	9	**Reissue claims in excess of 20 and over original pa	inal natent
.			·		mai patent
				SUBT	OTAL (2) \$ <u>81.00</u>



FEE CALCULATION (continued)

3. ADDITIONAL FEES

	Entity	Small E			
Fee	Fee	Fee	Fee	For Description	
Code 105	(\$) 130	Code 205	(\$) 65	Fee Description	Fee Paid
127	130 50	205 227	65 25	Surcharge - late filing fee or oath	
139			25 420	Surcharge - late provisional filing fee or cover sheet	
147	130	139	130	Non-English specification	
	2,520	147	2,520	For filing a request for ex parte reexamination	
099	8,800	099	8,800	Request for inter parties reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive – unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per	
				property (times number of properties)	40.00
146	740	246	370	For filing a submission after final rejection (see 37 CFR 1.129(a))	
148	110	248	55	Statutory Disclaimer	
149	740	249	370	For each additional invention to be examined (see 37 CFR 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169					
195	300	195	300	Publication fee for early, voluntary, or normal pub.	
196	300	196	300	Publication fee for republication	
194	130	194	130	Request for voluntary publication or republication	-
098	130	098	130	Processing fee under 37 CFR 1.17(i) (except provisionals)	
091	1,280	091	1,280	Acceptance of unintentionally delayed claim for priority	
Other f	fee (specif	fy)			·
Other f	ee (specif	fy)	_		
				SUBTOTAL (3) \$	40.00

SUBMITTED BY:

Typed or Printed Name: Bradlev J. Bereznak, Esq.

Signature: Date: 19, 2002

Reg. Number: 33,474 / Phone Number: (650) 903-2264